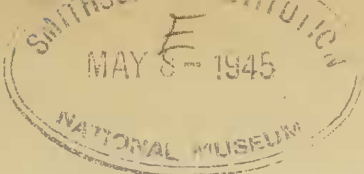


4,0673



PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

A NEW TOMOCYCLUS FROM MEXICO.

BY PAUL BARTSCH.¹

A recent sending of Mexican Mollusks to the United States National Museum by Miss Marie E. Bourgeois contains a specimen of *Tomocyclus* collected by Professor Luna at Santecomapan, Vera Cruz, which requires naming. Fischer and Crosse in their *Mission Scientifique au Mexique et dans l'Amerique Centrale*, Volume 2, part 7, page 124, plate 40, figures 11, 11a, list and figure the present species under the name of *Tomocyclus guatemalensis* Pfeiffer. The specimen which they figure was collected by A. Boucard at San Martin Tuxtla, Vera Cruz, a locality nearby the present gathering. I take pleasure in naming it for Professor Luna.

Tomocyclus guatemalensis (Pfeiffer) came from Alta Vera Paz, Guatemala, and while small and with narrow peristome like the present form, is much stouter and has the whorls much higher than the present species.

Tomocyclus lunai, new species.

Shell small elongate-turritid with pale brown periostracum. Early whorls decollated in the type. The whorls remaining are well rounded and marked by incremental lines only. Suture strongly constricted. Periphery well rounded. Base short, strongly rounded, openly narrowly umbilicated, marked by weak axial ribs. Aperture almost circular; peristome double, the inner moderately exerted, the outer peristome comparatively narrow and very much so on the parietal wall which bears the characteristic notch of the genus.

The type (U.S.N.M. Cat. No. 573547) has 5.5 whorls remaining and measures: Height 25.3 mm., Diameter 11.0 mm.

¹ Published by permission of the Secretary of the Smithsonian Institution.

MAY 8 '45